

SSSSSSSSSSSS	MMM	MMM	GGGGGGGGGGGGG	RRRRRRRRRRRRR	TTTTTTTTTTTTTT	LLL	
SSSSSSSSSSSS	MMM	MMM	GGGGGGGGGGGGG	RRRRRRRRRRRRR	TTTTTTTTTTTTTT	LLL	
SSSSSSSSSSSS	MMM	MMM	GGGGGGGGGGGGG	RRRRRRRRRRRRR	TTTTTTTTTTTTTT	LLL	
SSS	MMMMMM	MMMMMM	GGG	RRR	RRR	TTT	
SSS	MMMMMM	MMMMMM	GGG	RRR	RRR	TTT	
SSS	MMMMMM	MMMMMM	GGG	RRR	RRR	TTT	
SSS	MM	MM	GGG	RRR	RRR	TTT	
SSS	MM	MM	GGG	RRR	RRR	TTT	
SSS	MM	MM	GGG	RRR	RRR	TTT	
SSS	MM	MM	GGG	RRR	RRR	TTT	
SSS	SSSSSSSS	MM	MM	GGG	RRRRRRRRRRRRR	TTT	LLL
SSSSSSSS	MM	MM	GGG	RRRRRRRRRRRRR	TTT	LLL	
SSSSSSSS	MM	MM	GGG	RRRRRRRRRRRRR	TTT	LLL	
SSSSSSSS	SSS	MM	GGG	RRR	RRR	TTT	LLL
	SSS	MM	GGG	RRR	RRR	TTT	LLL
	SSS	MM	GGG	RRR	RRR	TTT	LLL
	SSS	MM	GGG	RRR	RRR	TTT	LLL
	SSS	MM	GGG	RRR	RRR	TTT	LLL
	SSS	MM	GGG	RRR	RRR	TTT	LLL
	SSS	MM	GGG	RRR	RRR	TTT	LLL
	SSS	MM	GGG	RRR	RRR	TTT	LLL
SSSSSSSSSSSS	MM	MM	GGGGGGGGGG	RRR	RRR	TTT	LLLLLLLLLLLL
SSSSSSSSSSSS	MM	MM	GGGGGGGGGG	RRR	RRR	TTT	LLLLLLLLLLLL
SSSSSSSSSSSS	MM	MM	GGGGGGGGGG	RRR	RRR	TTT	LLLLLLLLLLLL

Sym  
---  
CHACLI  
CLI  
LIBLIB  
LIB  
LIB  
LIB  
LIB  
LIB  
LIB  
LIB  
LIB

SSSSSSSS	MM	MM	GGGGGGGG	MM	MM	AAAAAA	PPPPPPPP	TTTTTTTT	RRRRRRRR	MM	MM
SSSSSSSS	MM	MM	GGGGGGGG	MM	MM	AAAAAA	PPPPPPPP	TTTTTTTT	RRRRRRRR	MM	MM
SS	MMMM	MMMM	GG	MMMM	MMMM	AA	PP	PP	RR	RR	MMMM
SS	MMMM	MMMM	GG	MMMM	MMMM	AA	PP	PP	RR	RR	MMMM
SS	MM	MM	MM	GG	MM	MM	AA	AA	RR	RR	MM
SS	MM	MM	MM	GG	MM	MM	AA	AA	RR	RR	MM
SSSSSS	MM	MM	GG	MM	MM	AA	AA	PPPPPPPP	RRRRRRRR	MM	MM
SSSSSS	MM	MM	GG	MM	MM	AA	AA	PPPPPPPP	RRRRRRRR	MM	MM
SS	MM	MM	GG	GGGGGG	MM	MM	AAAAAAAAAA	PP	RR	RR	MM
SS	MM	MM	GG	GGGGGG	MM	MM	AAAAAAAAAA	PP	RR	RR	MM
SS	MM	MM	GG	GG	MM	MM	AA	AA	RR	RR	MM
SS	MM	MM	GG	GG	MM	MM	AA	AA	RR	RR	MM
SSSSSSSS	MM	MM	GGGGGG	MM	MM	AA	AA	PP	RR	RR	MM
SSSSSSSS	MM	MM	GGGGGG	MM	MM	AA	AA	PP	RR	RR	MM

MM	MM	AAAAAA	PPPPPPPP		
MM	MM	AAAAAA	PPPPPPPP		
MMMM	MMMM	AA	PP	PP	
MMMM	MMMM	AA	PP	PP	
MM	MM	MM	AA	PP	PP
MM	MM	MM	AA	PP	PP
MM	MM	AA	AA	PPPPPPPP	
MM	MM	AA	AA	PPPPPPPP	
MM	MM	AAAAAAAAAA	PP		
MM	MM	AAAAAAAAAA	PP		
MM	MM	AA	AA	PP	
MM	MM	AA	AA	PP	
MM	MM	AA	AA	PP	
MM	MM	AA	AA	PP	

```
+-----+  
! Object Module Synopsis !  
+-----+
```

Module Name	Ident	Bytes	File	Creation Date	Creator
SMG\$MAP_TERM_TABLE					
	1-001	248	-\$255\$DUA28:[SMGRTL.OBJ]SMGRTL.OLB;1	16-Sep-1984 00:51	VAX-11 Bliss-32 V4.0-742
SMG\$MSGDEF	1-026	42	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:10	VAX-11 Message V04-00
SYSSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

Sym

---

LIB

PBD

PBD

SMG

SMG

SMG

SMG

SMG

SMG

```
+-----+
! Image Section Synopsis !
+-----+
```

Cluster	Type	Pages	Base Addr	Disk	VBN	PFC	Protection and Paging	Global Sec.	Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200		2	0	READ ONLY					
	0	1	P-00000400		3	0	READ WRITE	COPY ON REF				
	0	1	00000600		4	0	READ WRITE	FIXUP VECTORS				
	253	20	7FFFDB00		0	0	READ WRITE	DEMAND ZERO				
LIBRTL	3	111	00000000-R		0	0	READ ONLY		LIBRTL_001			
	4	1	0000DE00-R		0	0	READ WRITE	DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

```
+-----+
! R - Relocatable !
! P - Protected !
+-----+
```

```
-----+
! Program Section Synopsis !
-----+
```

Psect Name	Module Name	Base	End	Length	Align	Attributes
_SMG\$CODE		00000200	000002F7	000000F8 (	248.) LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	SMG\$MAP_TABLE	00000200	000002F7	000000F8 (	248.) LONG 2	SMG
MSGPTR\$AAAAAAA	SMG\$MSGDEF	00000400	0000040F	00000010 (	16.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$AAAAAAAB	SMG\$MSGDEF	00000400	0000040F	00000010 (	16.) LONG 2	SMG
MSGPTR\$AAAAAAAC	SMG\$MSGDEF	00000410	00000413	00000004 (	4.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
MSGPTR\$SECTION	SMG\$MSGDEF	00000410	00000413	00000004 (	4.) LONG 2	SMG
		00000414	00000417	00000004 (	4.) LONG 2	SMG
		00000414	00000417	00000004 (	4.) LONG 2	SMG
		00000418	00000429	00000012 (	18.) BYTE 0	SMG
		00000418	00000429	00000012 (	18.) BYTE 0	SMG

-----  
! Symbol Cross Reference !  
-----

Symbol	Value	Defined By	Referenced By ...
LIB\$SIGNAL	0000064C-RX	LIBRTL	SMG\$MAP_TERM_TABLE
LIB\$STOP	00000648-RX	LIBRTL	SMG\$MAP_TERM_TABLE
SMG\$MAP TERM TABLE	00000270-R	SMG\$MAP_TERM_TABLE	SMG\$MAP_TERM_TABLE
SMG\$DECEXIGBL	00129020	SMG\$MSGDEF	SMG\$MAP_TERM_TABLE
SMG\$GBLNOTCRE	00129018	SMG\$MSGDEF	SMG\$MAP_TERM_TABLE
SYSS\$CRMPSC	7FFEDE78	SYSS\$P1_VECTOR	SMG\$MAP_TERM_TABLE
SYSS\$DASSGN	7FFEDEE0	SYSS\$P1_VECTOR	SMG\$MAP_TERM_TABLE
SYSS\$IMGSTA	7FFEDF68	SYSS\$P1_VECTOR	SMG\$MAP_TERM_TABLE
SYSS\$OPEN	7FFEE208	SYSS\$P1_VECTOR	SMG\$MAP_TERM_TABLE

+-----+  
! Symbols By Value !  
+-----+

Value

-----  
00000270 R-SMGSMAP\_TERM\_TABLE  
00000648 RX-LIBSSTOP  
0000064C RX-LIBSSIGNAL  
00129018 SMGS\_GBLNOTCRE  
00129020 SMGS\_DELEXIGBL  
7FFEDE78 SYSSCRMPSC  
7FFEDEE0 SYSSDASSGN  
7FFEDF68 SYSSIMGSTA  
7FFEE208 SYSSOPEN

Symbols...

Key for special characters above:

+-----+  
! \* - Undefined !  
! U - Universal !  
! R - Relocatable !  
! X - External !  
+-----+

Virtual memory allocated:  
 Stack size:  
 Image header virtual block limits:  
 Image binary virtual block limits:  
 Image name and identification:  
 Number of files:  
 Number of modules:  
 Number of program sections:  
 Number of global symbols:  
 Number of cross references:  
 Number of image sections:  
 User transfer address:  
 Debugger transfer address:  
 Number of code references to shareable images:  
 Image type:  
 Map format:  
 Estimated map length:

00000200 000007FF 00000600 (1536. bytes, 3. pages)  
 20. pages  
 1. 1. { 1. block)  
 2. 4. { 3. blocks)  
 SMGMAPTRM 1-001  
 6.  
 4.  
 9.  
 252.  
 16.  
 6.  
 00000270  
 7FFEDF68  
 2.  
 EXECUTABLE  
 FULL WITH CROSS REFERENCE in file \$\_\$255\$DUA28:[SMGRTL.LIS]SMGMAPTRM.MAP;1  
 56. blocks

#### Performance Indicators

	Page Faults	CPU Time	Elapsed Time
Command processing:	113	00:00:00.34	00:00:01.46
Pass 1:	144	00:00:00.51	00:00:08.36
Allocation/Relocation:	32	00:00:00.08	00:00:00.89
Pass 2:	38	00:00:00.19	00:00:03.42
Map data after object module synopsis:	10	00:00:00.12	00:00:00.13
Symbol table output:	1	00:00:00.01	00:00:00.62
Total run values:	338	00:00:01.25	00:00:14.88

Using a working set limited to 1050 pages and 78 pages of data storage (excluding image)

Total number object records read (both passes): 82  
 of which 32 were in libraries and 0 were DEBUG data records containing 0 bytes

Number of modules extracted explicitly = 2  
 with 1 extracted to resolve undefined symbols

6 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES:SMGMAPTRM/MAP=MAP\$:SMGMAPTRM/FULL/CROSS COMS:SMGMAPTRM/OPTIONS  
 SMGMAPTRM.OPT - Linker options file for building SMGMAPTRM.EXE -  
 which creates the global section for the TERMTABLE  
 definitions.

1-001 - Original. LEB 7-Mar-1984  
 1-002 - Add in reference to STARLET for SMG\$MSGDEF. LEB 8-Mar-1984



0354 AH-BT13A-SE  
VAX/VMS V4.0

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SYMBOLS  
LIS

SMGRTL

SMGBLOTRM  
MAP

SDAMSG  
LIS

SMGMAPTRM  
MAP

SMGKCB  
SOL

VAXINST  
LIS

VALIDATE  
LIS

STACKS  
LIS

SMGSHR  
MAP

SMGKDE  
SOL

SMGDEF  
SOL